

GPM SR33 Series

SERVO VOLTAGE
STABILIZER
200-3000kVA
Three Phase / Three Phase

Servo Drive Structure, Microcontroller
Controlled Heavy Duty Devices Which
Regulates Mains Voltage for Critical Loads

(P-P) 208-220-230-240
380-400-415-440-460-480-500 Volt
IP20, IP21, IP31, IP44, IP54,
Versions Available



- Regulates Mains Voltage and Brings Many Advantages
- Non-Linear Charges Drive
- 3 Phase Input 3 Phase Output
- Wide Power and Voltage Interval
- Fast Regulation
- High Reliability Thanks to Microprocessor and Smart Driver
- High Efficiency
- Load Transfer to Bypass Via Pole Charge Switch
- Safe and Economic Usage
- Overcurrent and Overload Protection (Optional)
- Digitally Displayed Status, Input & Output
- 2 Years Warranty
- 10 Years Spare Parts Support

200kVA • 250kVA • 300kVA • 400kVA • 500kVA • 600kVA • 800kVA • 1000kVA • 1250kVA • 1600kVA • 2000kVA • 2500kVA • 3000kVA

Servo Voltage Stabilizer
GPSR33 Series
 Three Phase / Three Phase
 200-3000kVA

MODEL																
Capacity	200kVA	250kVA	300kVA	400kVA	500kVA	600kVA	800kVA	1000kVA	1250kVA	1600kVA	2000kVA	2500kVA	3000kVA			
INPUT																
In. Vol. Correct. Interval	275~450VAC (Standard) 215~415VAC (Optional)															
In. Vol. Working. Interval	155~490VAC															
Operation Frequency	47~65Hz															
Line Input Protection	Overcurrent, Low and High Voltage Protection															
OUTPUT																
Output Voltage	380VAC RMS \pm 1%															
Overloading	10Sec. 200% Load															
Corection Speed	~90Vlt/Sec.															
Upturn Period	~90Vlt/Sec (160VAC~250VAC).															
Output Protection	Protects Load by Opening the Cir uit When Overburden, Short Circuit Occus															
WORKING PRINCIPLE	Servo Motor/Micropioressor Controlled, Full Automatic															
GENERAL																
Cooling	Smart Fan System															
Measured Value Monitor	MSR Panel Vo Itmeter (74x74mm) Output Voltage and Line Vo Itage Monitorization															
Total Harmonic Distortion	-															
Total Efficiency	>97%															
Mechanical Bypass	"Manually Controlled Line-PAKO SWITCH Selects V oltag							Regulator " Switch Turn On/Off								
Protection Level	IP 21															
ENVIRONMENTAL																
Working Temperature	-10°C~50°C															
Storage Temperature	-25°C~60°C															
Relative Humidity	<90%, DIN (40040)															
Working Altitude	<2000m															
Acoustic Level	<50dB (1metersquare)															
Documents	CE/TÜV Austria Hellas (ISO 9001)															
OTHERS																
Dimension W×D×H (mm)	600 x 700 x 1720 (3 Pieces)			600 x 1170 x 1700(3 Pieces)			700 x 800 x 1850 (6 Pieces)			800 x 1000 x 1950 (6 Pieces)			1400x1000x1750		1400x1000x2050	
Weight (kg)	1050	1150	1250	1500	2000	2500	2750	3500	3750	4500	5500	7000	8500			